



Department of Energy
 Richland Operations Office
 P.O. Box 550
 Richland, Washington 99352

JUL 17 1996

96-EAP-226

Mr. David L. Lundstrom
 200 Area Section Manager
 Nuclear Waste Program
 State of Washington
 Department of Ecology
 1315 West Fourth Avenue, MSIN B3-15
 Kennewick, WA 99336-6018



Dear Mr. Lundstrom:

COMPLETION OF COMPLIANCE ACTIONS FROM THE JUNE 14, 1996, INSPECTION OF 3718-F, 303-K, and 303-M

Enclosed are the completed Dangerous Waste Compliance Checklist forms and required documentation for the 3718-F Alkali Metal Treatment and Storage Facility (TS-3-3), 303-K Storage Facility (S-3-1), and 303-M Oxide Facility (T-3-2). Patrick Svoboda issued the checklist during an inspection of these facilities on June 13, 1996. The forms show that all of the required actions have been completed by the agreed date of June 28, 1996.

If you have any questions, please call Ellen Mattlin, of my staff, on 509-376-2385.

Sincerely,

[Handwritten signature of James E. Rasmussen]
 James E. Rasmussen, Director
 Environmental Assurance, Permits,
 and Policy Division

EAP:EMM

Enclosures:

1. 3718-F Alkali Metal Treatment and Storage Facility (TS-3-3) Checklist
2. 303-K Storage Facility (S-3-1) Checklist
3. 303-M Oxide Facility (T-3-2) Checklist

cc w/encls:

Administrative Record

- I. Metcalf, WHC
- P. Svoboda, Ecology
- R. Szelmeczka, WHC
- S. Szendre, WHC

ENCLOSURE 1

3718-F Alkali Metal Treatment
and Storage Facility
(TS-3-3) Checklist

Pages 1-3

Date: 6/13/96

Dangerous Waste Compliance Checklist

TYPE OF VISIT: TECHNICAL ASSISTANCE COMPLIANCE INSPECTION COMPLAINT # _____ Other: _____

Opening Conference Yes No Site Tour Yes No Records Review Yes No Closing Conference Yes No

Site

Site Name: Hanford SITE 13718-F WA 787 000 8967Site Contact(s): Roger StelmertzkaTitle(s): Environmental Compliance OfficerPhone: (509) 1373-4200Phone: 1Address: P.O. Box 1970 Richland, WA 99352Mailing Address: P.O. Box 1970City: Richland Co: Benton Zip: 99352

Years on Site: _____ SIC# _____

Generator/Facility Status (circle): SQG MQG LQG TSD Recycler Other _____Type of Business: Alkali Metal Treatment + Storage

Ecology

Lead Contact: Pat Svoboda Phone: 509/736-5709 FAX 509/736-3030Other Representatives: Steve Moore, Kevin Christensen, Brandon SchmorchoTime On Site: 1:00 AM/PM PM Time Off Site: _____ AM/PMReport Date: 6/13/96Report By: Pat Svoboda

Process Information

Processes that Generate Wastes: Sodium combustion in burn room;
Sodium reaction with water in reaction tanksWaste Streams (description or codes): Do longer generating wastes.

Pollution Prevention Suggestions, Technical Assistance Referrals

Information and assistance on the following environmental programs is available from:

Site Name: 3718-FDate: 6/13/96WA 7890008967**Conditions Not in Compliance**See Line n.
BelowNo contingency plan at 3718-F Facility
250(2).27

Line No.	Violation	WAC 173-303	Line No.	Violation	WAC 173-303
WASTE MANAGEMENT			ADMINISTRATION/RECORDS		
1	Waste Designation	-070(3)	20	Notification & Identification #s	-060(2)
2	Failure to Offer Waste to TSD	-141	21	Manifesting	-180
3	Spills/Discharges	-145	22	Large Quantity Generator Plans	-200(1)(b), -320 to -360
4	Treatment-by-Generator	-170(3)	23	Recordkeeping Retention Times	-210
5	Accumulation Time Limits	-200(1)(a)	24	Annual Report/Exception Report	-220
6	Accumulation in Containers/Tanks	-200(1)(b), see 630/640	25	Personnel Training Requirements	-330
7	Container/Tank Labeling	200(1)(c)(d)	26	Preparedness & Prevention	-340
8	Secondary Containment	-200(1)(b)	27	Contingency Plan	-350
9	Satellite Accumulation	-200(2)	28	Emergencies	-360
10	Medium Quantity Generator	-201(c)	29	Permit-by-Rule	-802(5)
11	Ignitable/Reactive/ Incompatible Wastes	-395	OTHER DANGEROUS WASTE VIOLATIONS		
12	Used Oil Burned for Energy	-515	30		
13	Use/Mgmt. of Containers	-630	31		
14	- Condition of containers	-630(2)	32		
15	- Compatible containers	-630(4)	33	OTHER ENVIRONMENTAL LAWS/CONCERNS	
16	- Closed containers	-630(5)(a)	34		
17	- Container handling	-630(5)(b)	35		
18	- Weekly Inspections	-630(6)	36		
19	- Secondary Containment	-630(7)	37		

Reminder: Ecology will provide a copy of the text of regulations for which violations are cited.

Questions, Concerns, Comments1) Possible asbestos insulation may not be managed as required in 40 CFR Part 61 Subpart M.2) Identified potential disposal/discharge points**Inspection**Ecology will: contact applicable project manager; Project Manager will follow up the Owner/Operator will: initiate contact with insulators; request material identification; + determine management route. by 6/25/96

Site Name:

Date:

WA

COMPLIANCE ACTIONS REQUIRED

Instructions: The actions identified below are necessary in order to be in compliance with Washington Dangerous Waste Regulations (Ch. 173-303 WAC), or other environmental laws or regulations. Please indicate the date an action is completed and initial each item. If an action is not completed, please note in the "Date Completed" column and explain on back of this page.

Return Completed Form or Request for Extension -- Upon completion of all actions listed above, please mail a copy of this form to the Washington Department of Ecology at the address listed below. An extension of the deadlines to achieve compliance may be requested. Please make a request in writing, including the reasons an extension is necessary and proposed date(s) for completion, and send it to the Ecology Lead Contact by 6/26/96 (date). Ecology will provide a written approval or denial of your request.

[illegible]

Ecology Lead Contact:: Pat Svoboda

Date: 6 13 96

Address: 1915 W. 4th · Kennewick WA 99336

Received By: James J. Jones

This checklist serves as a notice of deficiency for technical assistance visits or a notice of correction for other site visits as provided for in the Washington State Law "Implementing Regulatory Reform", Chapter 403, Laws of 1995.

Follow-up by Ecology: Phone Letter Revisit None
 Photos Taken: Yes / No Samples Taken: Yes / No Splits Offered: Yes / No *NA*
 Documents Left: Regulations Step by Step TIMS Focus Sheets
 Additional

Assistance/Enforcement Programs Explained: Yes / No

If you have any questions about information in this Checklist, please call the Ecology Lead Contact. The Department of Ecology is an equal opportunity agency. If you have special accommodation needs, contact Felicia Curtis at (360) 407-6721 or Julie Carrasco at (360) 407-6199 (Voice), or (360) 407-6006 (TDD).

Ecology Form No.

3/15/96

Page 3 of 3

ENCLOSURE 2

303-K Storage Facility
(S-3-1) Checklist

Date: 6/13/96

Dangerous Waste Compliance Checklist

TYPE OF VISIT: TECHNICAL ASSISTANCE COMPLIANCE INSPECTION COMPLAINT # _____ Other: _____
Opening Conference: Yes No Site Tour: Yes No Records Review: Yes No Closing Conference: Yes No

Site

Site Name: HANFORD SITE / 303 K WA 789.0008967
Site Contact(s): IVAN METCALF
Title(s): MANAGER FUEL SUPPLY SHUTDOWN
Phone: 1376-7675 Phone: 1
Address: P.O. Box 1970 Richland.
Mailing Address: P.O. Box 1970
City: RICHLAND Co: BENTON Zip: 99352
Years on Site: _____ SIC# _____
Generator/Facility Status (circle): SQG MQG LQG TSD Recycler Other _____
Type of Business: STORAGE FACILITY

Ecology

Lead Contact: PAT SVOBODA Phone: 509/736-5705 FAX 509/736-3030
Other Representatives: STEVE MOORE
Time On Site: 8:30 AM PM Time Off Site: _____ AM/PM
Report Date: 6/13/96 Report By: PAT SVOBODA

Process Information

Processes that Generate Wastes: N/A
Waste Streams (description or codes): N/A

Pollution Prevention Suggestions, Technical Assistance Referrals

Information and assistance on the following environmental programs is available from:

M.P.S. Minimize generation of paint waste in RAD
ALERTS

Site Name: 303 K Date: 6/13/96 WA 7890008967

Conditions Not in Compliance

See Line #,
Below

Failure to maintain current list of BED/EMER-
GENCY COORDINATOR PER ~~350~~ 350 (3)(d)

27

Line No.	Violation	WAC 173-303	Line No.	Violation	WAC 173-303
WASTE MANAGEMENT			ADMINISTRATION/RECORDS		
1	Waste Designation	-070(3)	20	Notification & Identification #s	-060(2)
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13	Use/Mgmt. of Containers	-630	31		
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18	- Weekly Inspections	-630(6)	36		
19	- Secondary Containment	-630(7)	37		

Reminder: Ecology will provide a copy of the text of regulations for which violations are cited.

Questions, Concerns, Comments

- 1) Designation of waste in 303 K Storage Areas
- 2) Time-lag on having update contingency plan
- 3) If requested, training records need to be available at the facility

Ecology will:

- 1) Owner/Operator will: provide container/designation information on waste in
- 2) 303 K Storage Areas by 6/28/96.

Site Name:

303-K

Date:

6/13/96

WA

7890008967

COMPLIANCE ACTIONS REQUIRED

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No.	Action(s) Needed to Achieve Compliance	By When?	Date Completed	Initial
1	Place updated information on BED/EMERGENCY Coordinator at the 303 K Facility. This information is described in WAC 173-303-3500(d).		6/27/96	ILM
	Ecology understands this will be done with an addendum to the contingency plan by a standing instruction letter by placing an update "Standing Instruction Letter" at the Facility 303-K.	6/28/96	6/27/96	ILM
	ACTIONS TAKEN:			
	ITEM 1: AN UPDATED STANDING INSTRUCTION WITH NAMES, POSITIONS, WORK LOCATIONS, WORK AND HOME PHONE NUMBERS PLACED AT FACILITIES			ILM
	ITEM 2: SEE ATTACHED MSDS DATA (SEE PAGE 2 FOR DESCRIPTION OF ITEM 2)			ILM

Ecology Lead Contact: Patrick Svoboda

Date: 6/13/96

Address: 1415 W. 4th Kennewick, WA 99336.

Received By:

IL METCALF

DERMUN 6/27/96

This checklist serves as a notice of deficiency for technical assistance visits or a notice of correction for other site visits as provided for in the Washington State Law "Implementing Regulatory Reform", Chapter 403, Laws of 1995.

Follow-up by Ecology:

Phone

Letter

Revisit

None

Photos Taken:

(Yes) / No

Samples Taken:

Yes / (No)

Splits Offered: Yes / No

Documents Left:

Regulations

Step by Step

TIMs

Focus Sheets

Additional

Assistance/Enforcement Programs Explained: (Yes) / No

If you have any questions about information in this Checklist, please call the Ecology Lead Contact. The Department of Ecology is an equal opportunity agency. If you have special accommodation needs, contact Felicia Curtis at (360) 407-6721 or Julie Carrasco at (360) 407-6199 (Voice), or (360) 407-6006 (TDD).

TO: PATRICK SVOBODA

FROM: IVAN METCALF

SUBJECT: COMPLIANCE INSPECTION WA 7890008967

Attached are the MSDS's for the material that is stored in the 303-k facility. Based on these MSDS's the oil and paint is determined to be non-hazardous. The paint remaining in the can has dried solid.

If additional information is needed please contact John Remaize on 372-1462.

MSDS # 14449

most recent copy as of 10/22/91

SECTION:	ORDER SERVICES
PAGE:	84
EFFECTIVE:	09/01/87
SUPERSEDES:	NEW

MATERIAL SAFETY DATA SHEET

PULSALUBE #1

I. Identification and Emergency Information

Product Name: PULSAlube #1
Supplier - Pulsafeeder Inc., 77 Ridgeland Road, Rochester, NY (716)424-5600
Health Emergency Telephone - RAECO Oil Co., Rochester, NY (716) 271-8080
Chemical Name - Petroleum Lubricating Oil CAS Number - None
Formula - Mixture
D.O.T. Hazard Class - Not Regulated
D.O.T. I.D. Number - Not Applicable
US OSHA Hazard Communications Standard - Product assessed in accordance with
OSHA CFR 1910.1200 and determined not to be hazardous.

II. Hazardous Ingredients

This product has been determined to be not regulated.

III. Physical/Chemical Data

Initial Boiling Point: 302°C (est)
Appearance - Light to medium amber colored, moderately viscous, petroleum
Specific Gravity - 30.55-30.90 API @ 100°F Odor - Mild
Vapor Density - Not Determined Evaporation Rate - Not Determined
Vapor Pressure - Not Determined
Solubility in Water - Slight Viscosity: 500 SSU @ 100°F
Melting Point - N/A % Volatile by Vol. - Negligible

IV. Fire and Explosion Hazard Data

Flash Point: 200°C approx. Cleveland Open Cup
Flammable Limits - Not Determined
NFPA Code - Health 0, Flammability 1, Reactivity 0
Extinguishing Media - Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, dependent on size or potential size of fire and circumstances related to situation.
Special Fire Fighting Procedures - None known. Good fire fighting procedures indicate using extinguishing media to keep containers cool. If a leak or spill has not ignited use water spray to disperse the vapors and to provide protection for the personnel attempting to stop leak. Water spray may be used to flush spills away from exposure. Minimize breathing gases, fumes or decomposition products.

SECTION:	ORDER SERVICES
PAGE:	85
EFFECTIVE:	09/01/87
SUPERSEDES:	NEW

MATERIAL SAFETY DATA SHEET

PULSALUBE #1

MSDS # 14449

IV. Fire and Explosion Hazard Data (Cont.)

Unusual Fire and Explosion Hazards - Decomposition products under fire conditions, fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other products of incomplete combustion may be present. Self contained air supply should be used in closed or confined areas with approved NIOSH apparatus.

Empty Containers Warning - Empty containers retain residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, or other sources of ignition; they may explode and cause injury or death. Do not attempt to clean since residue is difficult to remove. Employ drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with appropriate government regulations.

V. Reactivity Data

Stability - Stable

Incompatibility (Material To Avoid) - Oxidizing materials.

Hazardous Decomposition Products - Oxides of carbon, sulfur, phosphorous nitrogen and hydrogen sulfide, all in small amounts.

Hazardous Polymerization - Will not occur.

VI. Health Hazard Data

Threshold Limit Value - None established. Oil mist = 5 MG/cu. Meter

Signs and Symptoms of exposure - Prolonged or repeated skin contact may cause skin irritation by removing skin oils.

Routes of Entry - Inhalation (Yes), Direct Contact (skin and/or eyes), and Inhalation, Skin (Yes), Ingestion (N/A).

Health Hazards (Acute and Chronic) - No adverse acute or chronic effects expected when used as recommended.

Chemical Listed as Carcinogen or Potential Carcinogen - No carcinogenic material has been found in NTP, IARC, or OSHA.

Medical Conditions Generally Aggravated by Exposure - May aggravate existing skin irritation where further defatting or skin penetration could occur, causing redness.

Emergency and First Aid Procedures

Skin - Wash with soap and water for at least 15 minutes.

Eyes - Flush with water for 15 minutes. Raise eyelids to insure flushing away of any spilled product.

Inhalation - N/A

Ingesting - DO NOT induce vomiting, call a physician immediately, if any irritation persists.

MSDS # 14449

SECTION:	ORDER SERVICES
PAGE:	86
EFFECTIVE:	09/01/87
SUPERSEDES:	NEW

MATERIAL SAFETY DATA SHEET

PULSALUBE #1

VII. Precautions for Safe Handling and use.

Steps to be taken in case material is released or spilled - Recover free product. Add sand or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. Keep product out of sewers and waterways by diking. Advise authorities if product has entered or may enter sewer of extensive land areas.

Waste Disposal Method - Disposal should be in compliance with federal, state and local regulations.

Precautions to be Taken in Handling and Storing - Keep containers closed when not in use. Do not store near heat, sparks, flames or strong oxidants.

Personal Hygiene - Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated skin contact. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before use; discard if oil soaked. Cleanse skin thoroughly after contact, before breaks and meals and at the end of the work period.

VIII. Control Measures

Ventilation Protection - No special requirements under ordinary conditions.

Protective Gloves - Neoprene or nitrile rubber gloves recommended.

Eye Protection - Safety glasses

Other Protective Equipment - Chemical resistance apron or other impervious clothing if needed to avoid contaminating regular clothing resulting in prolonged or repeated skin contact.

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of the seller's knowledge. However, since the conditions of handling and use are beyond our control, seller makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy or completeness of such data or the results to be obtained from the use thereof. Further, seller assumes no responsibility for injury to buyer or to third persons or for damage to any property. Buyer assumes all such risks, including but not limited to compliance of user with all applicable Federal, State and local laws and regulations. Further, nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws and regulations.

PULSA Series

MSDS # **14448**77 Ridgeland Rd.
Rochester, New York 14623
(716) 424-5600
Telex 6854133MATERIAL SAFETY DATA SHEET
NEW THIS ISSUEDATA SHEET NO. 929
DATE: AUGUST 5, 1985
PAGE 1 of 2*most current copy as of 10/14/91*

I. PRODUCT IDENTIFICATION

TRADE NAME:	PULSAlube #5	SHIPPING NAME:
CHEMICAL NAME:	Synthetic Hydrocarbons and additives	DOT: PULSAlube #5
USE OR DESCRIPTION:	Hydraulic/Lube Oil	IATA:

II. INGREDIENTS

	WT PCT (approx)	EXPOSURE MG/M3	LIMITS PPM	SOURCES (and notes)
Hazardous Ingredients:				
Amine/Amide Mixture	0.3			
Other Ingredients:				
Synthetic Oils	>95			
Additives and/or				
Other Ingredients	< 5			

III. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

Appearance:	ASTM 0.5 Liquid
Odor:	Mild
Solubility in water:	Appreciable
Melting Point F(C):	Not Applicable
Pour Point F(C):	-65 (-54)
Boiling Point F(C):	>600 (316)
Vapor Pressure-MM Hg 20C:	<.1
Relative Density, 15/4 C:	0.848

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point F(C):	464(240) (ASTM D-92)
Flammable Limits:	LEL .6 UEL: 7.0
Extinguishing Media:	Carbon Dioxide, Foam, Dry Chemical and Water Fog
Special Fire Fighting Procedures:	Firefighters must use self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	None

V. HEALTH HAZARD DATA

Effects of Overexposure:	Prolonged or repeated contact may cause mild skin irritation.
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CONTINUED

MATERIAL SAFETY DATA SHEET
NEW THIS ISSUE

DATA SHEET NO. 929
DATE: AUGUST 5, 1985
PAGE 2 OF 2

V. HEALTH HAZARD DATA (Continued)

Emergency and First Aid Procedures:

Eye Contact:	Flush with clear water until irritation subsides.
Skin Contact:	Wash contact areas with soap and water.
Inhalation:	Not expected to be a problem.
Ingestion:	Not expected to be a problem. However, if greater than 1/2 liter (pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

Health Emergency Telephone: (212)883-4411 "MOBIL SHC 624"

VI. REACTIVITY DATA

Stability (Thermal, Light, Etc.):	Stable
Conditions to avoid:	Extreme heat.
Incompatibility (materials to avoid):	Strong oxidizers
Hazardous Decomposition Products:	Carbon Monoxide
Hazardous Polymerization:	Will not occur

VII. DISPOSAL, SPILL OR LEAK PROCEDURE

Environmental Impact: Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number 800-424-8802. In case of accident or road spill notify Chemtrec 800-424-9300 "MOBIL SHC 624".

Procedures if material is released or spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

Waste Management: Dissolve waste in a solvent and dispose by supervised incineration in compliance with applicable laws and regulations.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection: No special equipment required.

Skin Protection: No special equipment required. However, good personal hygiene practices should always be followed.

Respiratory Protection: No special requirements under ordinary conditions of use and with adequate ventilation.

Ventilation: No special requirements under ordinary conditions of use and with adequate ventilation.

IX. SPECIAL PRECAUTIONS

Handling: No special precautions required.



SECTION II - INGREDIENTS AND REGULATORY INFORMATION

INGREDIENTS	CAS NUMBER	MAX % WEIGHT	...SARA TITLE III & CERCLA CLASSIFICATIONS....									
			HS (102)	EHS (302)	TC (313)	RO (LBS)	TPQ (LBS)	SARA 311/312				
								AC	CH	FL	PR	RE
ALUMINUM SILICATE	1332-58-7	5-10	N	N	N	N/A	N/A	N	N	N	N	N
TITANIUM DIOXIDE #	13463-67-7	20-25	N	N	N	N/A	N/A	N	Y	N	N	N
2,2,4TRIMETHYL 1,3PENTANEDIOL ISOBUTYRATE	25265-77-4	1- 2	N	N	N	N/A	N/A	Y	N	N	N	N
WATER	7732-18-5	60-65	N	N	N	N/A	N/A	N	N	N	N	N
FILM FORMERS, RESINS, AND ADDITIVES	NOT ESTAB.	20-25	N	N	N	N/A	N/A	N	N	N	N	N

*** OCCUPATIONAL EXPOSURE LIMITS HAVE BEEN ESTABLISHED FOR THE FOLLOWING MATERIALS ***

INGREDIENTS	ACGIH		OSHA		PPG-IPEL	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-STEL	IPEL-TWA	IPEL-STEL
TANIUM DIOXIDE #	10 mg/m3	NOT ESTAB	15 mg/m3	NOT ESTAB	10 mg/m3	NOT ESTAB

*** SARA 311/312 CATEGORIES FOR THIS PRODUCT ***
 ACUTE=Y CHRONIC=Y FLAM=N PRESS=N REAC=N

MSDS # 13135

*** PRODUCT STATUS RELATIVE TO THE US EPA TOXIC SUBSTANCES CONTROL ACT ***
 ALL CHEMICAL SUBSTANCES IN THIS PRODUCT COMPLY WITH ALL APPLICABLE
 RULES OR ORDERS UNDER THE ENVIRONMENTAL PROTECTION AGENCY'S TOXIC
 SUBSTANCES CONTROL ACT.

*** FOOTNOTES FOR SECTION II ***

CARCINOGENIC ACCORDING TO CRITERIA ESTABLISHED BY: * = NTP ** = IARC # = OSHA # = OTHER

ORAL = LD50 ORAL (RAT), (g/kg) DERM = LD50 DERMAL (RABBIT), (g/kg) INHL = LC50 INHALATION (RAT), (mg/L)

+ INGREDIENTS IN THE TC COLUMN ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III. SEE 40 CFR PART 372.

ENCLOSURE 3

303-M Oxide Facility
(T-3-2) Checklist

Page 1-3

Date: 6/13/96

Dangerous Waste Compliance Checklist

TYPE OF VISIT: TECHNICAL ASSISTANCE COMPLIANCE INSPECTION COMPLAINT # _____ Other: _____Opening Conference: (Yes) No Site Tour: (Yes) No Records Review: (Yes) No Closing Conference: (Yes) No

Site

Site Name: 303-M Facility - Hanford Site WA 7890008767Site Contact(s): Ivan MetcalfTitle(s): Manager Fuel Supply ShutdownPhone: 1376-7675Phone: 1Address: PO Box 1970Mailing Address: PO Box 1970 Richland WACity: Richland WACo: _____ Zip: 99352Years on Site: NA SIC# _____Generator/Facility Status (circle): SQG MQG LQG (TSD) Recycler Other XTSD with CERCLA cleanup arrangement.Type of Business: Pyrophoric (2r & U) materials oxidation (burning)
to treat to remove pyrophoric nature, last of 1987.

Ecology

Lead Contact: Pat SvobodaPhone: 1736-5709 FAX 1736-3030Other Representatives: Steve MooreTime On Site: 0830 (AM) / PMTime Off Site: 1100 (AM) / PMReport Date: 6/13/96Report By: Pat Svoboda

Process Information

Processes that Generate Wastes: Radiological decon. Facility treated pyrophoric materials to make them non-pyrophoric.

Waste Streams (description or codes): _____

Pollution Prevention Suggestions, Technical Assistance Referrals

Information and assistance on the following environmental programs is available from:

Site Name: 303-M Date: 6/13/96 WA 7 89 00 0 896 7

COMPLIANCE ACTIONS REQUIRED

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[illegible]

Ecology Lead Contact:: Pat Sunboda Date: 6/13/96
Address: 1445 W 4th Kennewick WA 99336

Received By: JL MORTCALF [Signature] DERamusen 6/27/96

This checklist serves as a notice of deficiency for technical assistance visits or a notice of correction for other site visits as provided for in the Washington State Law "Implementing Regulatory Reform", Chapter 403, Laws of 1995.

Follow-up by Ecology: Phone Letter Revisit None
 Photos Taken: Yes / No Samples Taken: Yes / No Splits Offered: Yes / No
 Documents Left: Regulations Step by Step TIMS Focus Sheets
 Additional

Assistance/Enforcement Programs Explained Yes No

If you have any questions about information in this Checklist, please call the Ecology Lead Contact. The Department of Ecology is an equal opportunity agency. If you have special accommodation needs, contact Felicia Curtis at (360) 407-6721 or Julie Carrasco at (360) 407-6199 (Voice), or (360) 407-6006 (TDD).

Site Name: 303 - MDate: 6/13/96WA 7890008962**Conditions Not in Compliance**See Line #,
Below

Note: Per 11/15/93 agreement 303M will maintain appropriate documents
 1- specified, including contingency plan.
 Failure to maintain current list of BED/Emergency coordinators
 per WAC 173-303-350(3)(d) T1

Line No.	Violation	WAC 173-303	Line No.	Violation	WAC 173-303
WASTE MANAGEMENT			ADMINISTRATION/RECORDS		
1	Waste Designation	-070(3)	20	Notification & Identification #s	-060(2)
2	Failure to Offer Waste to TSD	-141	21	Manifesting	-180
3	Spills/Discharges	-145	22	Large Quantity Generator Plans	-200(1)(b), -320 to -360
4	Treatment-by-Generator	-170(3)	23	Recordkeeping Retention Times	-210
5	Accumulation Time Limits	-200(1)(a)	24	Annual Report/Exception Report	-220
6	Accumulation in Containers/Tanks	-200(1)(b), see 630/640	25	Personnel Training Requirements	-330
7	Container/Tank Labeling	200(1)(c)(d)	26	Preparedness & Prevention	-340
8	Secondary Containment	-200(1)(b)	27	Contingency Plan	-350
9	Satellite Accumulation	-200(2)	28	Emergencies	-360
10	Medium Quantity Generator	-201(c)	29	Permit-by-Rule	-802(5)
11	Ignitable/Reactive/ Incompatible Wastes	-395	OTHER DANGEROUS WASTE VIOLATIONS		
12	Used Oil Burned for Energy	-515	30		
13	Use/Mgmt. of Containers	-630	31		
14	- Condition of containers	-630(2)	32		
15	- Compatible containers	-630(4)	33	OTHER ENVIRONMENTAL LAWS/CONCERNS	
16	- Closed containers	-630(5)(a)	34		
17	- Container handling	-630(5)(b)	35		
18	- Weekly Inspections	-630(6)	36		
19	- Secondary Containment	-630(7)	37		

Reminder: Ecology will provide a copy of the text of regulations for which violations are cited.

Questions, Concerns, Comments

Ecology will:

Owner/Operator will: